

.2/13/03

DERWENT-ACC-NO: 2003-320207

DERWENT-WEEK: 200331

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TITLE: Toner/ink cartridge for printer and copier, includes IC memory tag recorded with toner/ink information such as brand name, manufacturer name and marketing person name, attached to toner/ink cartridge

PATENT-ASSIGNEE: TOPPAN PRINTING CO LTD[TOPP]

PRIORITY-DATA: 2001JP-0231136 (July 31, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2003039783 A	February 13, 2003	N/A	007	B41J 029/38

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
JP2003039783A	N/A	2001JP-0231136	July 31, 2001

INT-CL (IPC): B41J002/175, B41J029/38 , G03G015/08 , G03G021/18

ABSTRACTED-PUB-NO: JP2003039783A

BASIC-ABSTRACT:

NOVELTY - An IC memory tag (5) in which toner/ink information such as brand name, manufacturer name and marketing person name are recorded, is attached to the toner/ink cartridge (2).

USE - Toner/ink cartridge for printer and copier.

ADVANTAGE - By reading the information recorded in the IC memory tag, the original manufacturer's product can be easily identified, hence the use of non-recommended toner/ink is prevented thereby improving the printing quality.

DESCRIPTION OF DRAWING(S) - The figure shows a side view of the cartridge along with the business model. (Drawing includes non-English language text).

toner/ink cartridge 2

IC memory tag 5

CHOSEN-DRAWING: Dwg.1/4

TITLE-TERMS: TONER INK CARTRIDGE PRINT COPY IC MEMORY TAG RECORD TONER  
INK

INFORMATION BRAND NAME MANUFACTURE NAME MARKET PERSON NAME  
ATTACH

TONER INK CARTRIDGE

DERWENT-CLASS: P75 P84 S06 T04 W02

EPI-CODES: S06-A04A; S06-A19; T04-G02; T04-G06; W02-G05A;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N2003-255419